

IN THE CLAIMS

Please amend claims 1 and 4-6 as follows:

1. (Currently Amended) A removable processor enclosure apparatus for use in a gaming machine, said gaming machine having a housing defining an interior portion, CPU electrical components to perform gaming thereof, and a first electrical connector disposed in said interior portion, said enclosure apparatus comprising:

an enclosure securably containing the CPU electrical components in an interior space thereof, and adapted for sliding receipt in the interior portion of the gaming machine housing between a mounting condition, mounting the enclosure to the housing and electrically coupling a second electrical connector of the enclosure to the first electrical connector of the housing, and a removal condition, enabling removal of said enclosure from the housing;

a door movably mounted between an opened position, allowing access to the interior space, and a closed position, preventing access to the interior space; and

a lock mechanism including a primary lock assembly and an independently operable secondary lock assembly, said primary lock assembly includes a rotor member that being structured to selectively move rotates about a rotor axis between a locked condition, to lock the enclosure and the door together to lock the door in the closed position, and an unlocked condition, to unlock the enclosure and the door to enable movement of the door to the opened position, and said secondary lock assembly being separate from said primary lock assembly, and radially spaced-apart from the rotor axis, said secondary lock assembly including a latch device structured to selectively move between an unengaged condition and an engaged condition, ~~configured~~ to contact the primary lock assembly in the locked condition to prevent rotational movement ~~thereof~~ of the rotor member to the unlocked condition.

2. (Previously Presented) The removable processor enclosure as recited in claim 1, wherein

said door is coupled by hinges to the enclosure allowing operation between the open position and the closed position.

Claim 3. (Canceled)

4. (Currently Amended) The removable processor enclosure as recited in claim 1 wherein

said ~~primary lock assembly includes a~~ rotor member is rotatably mounted to the door, and primary lock assembly includes a locking bolt having one end pivotally mounted to the rotor member, and another end extending into a slot of the enclosure when the primary lock assembly is moved, upon rotation of said rotor member, from the unlocked condition to the locked condition.

5. (Currently Amended) The removable processor enclosure as recited in claim [4] 1 wherein,

said ~~secondary lock assembly includes a~~ latch device rotates about a secondary lock axis, substantially parallel to and spaced-apart from the rotor axis of the primary lock assembly, between the unengaged condition and the engaged condition ~~configured to cooperate with the rotor member to retain the primary lock assembly in the locked condition.~~

6. (Currently Amended) The removable processor enclosure as recited in claim ~~5~~ 4 wherein,

said enclosure includes a post member, defining a socket, strategically disposed in the interior space of the enclosure, and

said rotor member includes a neck portion rotating about a rotor axis of the rotor member as the primary lock assembly moves between the unlocked condition and the locked condition, said neck portion being received in said socket in a manner engaging the post member in the locked condition

7. (Previously Presented) The removable processor enclosure as recited in claim, 6 wherein

said latch device of the secondary lock assembly is movable from an unengaged position to an engaged position, engaging the neck portion of the primary lock assembly to prevent rotation from the locked condition to the unlocked condition.

8. (Previously Presented) The removable processor enclosure as recited in claim 6, further including:

a sensor switch disposed in said socket of the post member to detect whether the door is in the closed position, and whether the primary lock assembly is in the locked condition.

9. (Previously Presented) The removable processor enclosure as recited in claim 1, further including:

a release device interengaged between the gaming machine housing and the enclosure, and selectively movable between a first position, locking the enclosure in the mounting condition, and a second position, releasing the enclosure from the mounting condition to the removal condition and disconnecting the second electrical connector from the first electrical connector.

10. (Previously Presented) The removable processor enclosure as recited in claim 1 further including:

an external connector device electrically coupled to selected electrical components of the enclosure apparatus, and accessible from outside of the enclosure while the enclosure is mounted to the gaming machine housing in the mounting condition.

11. (Previously Presented) The removable processor enclosure as recited in claim 10, wherein

the external connector device is selected from the group consisting of USB connectors, Ethernet connectors, serial port connectors, parallel port connectors.

12. (Previously Presented) The removable processor enclosure as recited in claim 1 further including:

a computer readable media electrically positioned within the interior space of the enclosure, and coupled to the electrical components therein.

13. (Previously Presented) The removable processor enclosure as recited in claim 12, wherein

the computer readable media is one of a CD-ROM drive, DVD ROM drive, hard disk drive, magneto-optical disk drive, and magnetic tape drive.

Please add New Claims 14-20 as follows:

14 (New) A removable processor enclosure apparatus for use in a gaming machine, said gaming machine having a housing defining an interior portion, said enclosure apparatus comprising:

an enclosure defining an interior space thereof, and adapted for sliding receipt in the interior portion of the gaming machine housing between a mounting condition, mounting the enclosure to the housing, and a removal condition, enabling removal of said enclosure from the housing;

a door movably mounted between an opened position, allowing access to the interior space, and a closed position, preventing access to the interior space; and

a lock mechanism including a primary lock assembly and an independently operable secondary lock assembly spaced apart and separate from said primary lock assembly, said primary lock assembly including a rotor member having a neck portion rotating about a rotor axis of the rotor member between a locked condition, to lock the enclosure and the door together to lock the door in the closed position, and an unlocked condition, to unlock the enclosure and the door to enable movement of the door to the opened position, and said secondary lock assembly including a latch device movable from an unengaged position to an engaged position, engaging the neck portion of the primary lock assembly to prevent rotation from the locked condition to the unlocked condition.

15. (New) The removable processor enclosure as recited in claim 14 wherein

said rotor member is rotatably mounted to the door, and primary lock assembly includes a locking bolt having one end pivotally mounted to the rotor member, and another end extending into a slot of the enclosure when the primary lock assembly is moved, upon rotation of said rotor member, from the unlocked condition to the locked condition.

16. (New) The removable processor enclosure as recited in claim 14 wherein,
said enclosure includes a post member, defining a socket, strategically disposed in the interior space of the enclosure, and
said neck portion of the rotor member being received in said socket in a manner engaging the post member in the locked condition

17. (New) The removable processor enclosure as recited in claim, 16 wherein
said latch device of the secondary lock assembly is movable from an unengaged position to an engaged position, engaging the neck portion of the primary lock assembly to prevent rotation from the locked condition to the unlocked condition.

18. (New) A removable processor enclosure apparatus for use in a gaming machine, said gaming machine having a housing defining an interior portion, said enclosure apparatus comprising:

an enclosure defining an interior space thereof, and adapted for sliding receipt in the interior portion of the gaming machine housing between a mounting condition, mounting the enclosure to the housing, and a removal condition, enabling removal of said enclosure from the housing;

a release device including a manually operable portion disposed in the interior space, said release device formed to be interengaged between the gaming machine housing and the enclosure, and selectively movable between a first position, retaining the enclosure in the mounting condition, and a second position, releasing the enclosure from the mounting condition to the removal condition;

a door movably mounted between an opened position, enabling access to the manually operable portion of the release device for operation thereof, and a closed position, enclosing at least the manually operable portion of the release device inside the enclosure to prevent accessible operation thereof; and

a lock mechanism including a primary lock assembly and an independently operable secondary lock assembly, said primary lock assembly operable between a locked condition, to lock the enclosure and the door together to lock the door in the closed position, and an unlocked condition, to unlock the enclosure and the door to enable movement of the door to the opened position, and said secondary lock assembly movable from an unengaged position to an engaged position, engaging the primary lock assembly to prevent movement thereof from the locked condition to the unlocked condition.

19. (New) The removable processor enclosure as recited in claim 18 wherein

said primary lock assembly includes a rotor member rotatably mounted to the door, and a locking bolt having one end pivotally mounted to the rotor member, and another end extending into a slot of the enclosure when the primary lock assembly is moved, upon rotation of said rotor member, from the unlocked condition to the locked condition.

20. (New) The removable processor enclosure as recited in claim 19 wherein,

said rotor member includes a neck portion rotating about a rotor axis of the rotor member as the primary lock assembly moves between the unlocked condition and the locked condition, and

said secondary lock assembly includes a latch device configured movable from an unengaged position to an engaged position, engaging the neck portion of the primary lock assembly to prevent rotation from the locked condition to the unlocked condition.